

## **ABSTRACT**

The present invention concerns novel polynucleotide transcripts of T cell receptor (TCR) genes as well as amino acid sequences encoded by these transcripts, and their use in the modulation of mesenchymal cell growth. It further relates to the novel proteins, or peptides 5 encoded by these transcripts, and uses thereof. The invention also concerns cDNA molecules encoded by a T cell receptor (TCR) gene, these novel cDNA molecules lacking V region sequences and comprising a constant (C) domain and joining (J) region sequences, and a 5' intronic J sequence upstream to said J region sequence including an in-frame methionine codon.